



7297-101N1 / 10316368  
S.N. 10/719,363  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ki Il Kim

Serial No.: 10/719,363

Filed: November 20, 3003

For: MOBILE ENTERTAINMENT AND  
COMMUNICATION DEVICE

) Group Art Unit: 2682

) Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Mail Stop: IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) hereby disclose to the Patent Office patents, publications or other information of which they are aware, that they believe may be material to the patentability of one or more of the pending claims in this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to MAIL STOP: IDS: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10-18-04  
Date of Deposit

Sandra L. Carr  
Name of Person Mailing Paper  
Sandra L. Carr  
Signature of Person Mailing Paper

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 CFR §1.56 and the submission thereof by Applicant(s) shall not be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR §1.97(h)), or even qualifies as "prior art" under 35 USC §102 with respect to this invention unless specifically designated by Applicant(s) as such.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR §1.56, exists.

Attached is PTO Form 1449 listing the patents, publications and other information that may be material to the patentability of one or more claims of the subject application and copies of all such items are enclosed herewith.

With respect to the "concise explanation of the relevance" of the non-English language references as required by 37 CFR §1.98(a)(3), applicant has been unable to locate a translation of any of those three patents. Applicant's only knowledge with respect to the German reference is that it allegedly relates to cellphones for emergency calls, with motion, infrared or ultrasonic sensors for surveillance and security applications. With respect to the two Japanese patents, English translations of the Abstracts are provided herewith.

This Information Disclosure Statement is believed to be timely in that it is being submitted under 37 CFR §1.97(b)(3) before the mailing of a first Office Action on the

7297-101N1 / 10316368

S.N. 10/719,363

PATENT

merits, whereby no petition or fee is required. However, if counsel for Applicant is in error in this regard, the Commissioner is requested to consider this a petition and he is authorized to charge any required petition fee to counsel's Deposit Account No. 50-0337.

Respectfully submitted,

Fulbright & Jaworski L.L.P.

Dated: \_\_\_\_\_

6/17/04

By: \_\_\_\_\_

Conrad R. Solum, Jr.  
Conrad R. Solum, Jr.  
Reg. No. 20,467

Customer No. 000167  
865 South Figueroa St., 29<sup>th</sup> Floor  
Los Angeles, CA 90017  
(213) 892-9200

FORM PTO-1449

ATTY. DOCKET NO.  
7297-101N1 / 10316368SERIAL NO.  
10/719,363LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

APPLICANT:

Ki Il Kim

FILING DATE:

November 20, 2003

GROUP:

2682

JUN 21 2004

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME                | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|----------|---------------------|-------|--------------|----------------|
|                     | AA | 5,189,632       | 02/23/93 | Paajanen et al.     | 364   | 705.05       | 07/23/91       |
|                     | AB | 5,335,276       | 08/02/94 | Thompson et al.     | 380   | 21           | 12/16/92       |
|                     | AC | 5,504,812       | 04/02/96 | Vangarde            | 379   | 430          | 10/11/94       |
|                     | AD | 5,742,845       | 04/21/98 | Wagner              | 395   | 831          | 06/22/95       |
|                     | AE | 5,768,533       | 06/16/98 | Ran                 | 395   | 200          | 09/01/95       |
|                     | AF | 5,485,504       | 01/16/96 | Ohnsorge            | 379   | 58           | 12/30/94       |
|                     | AG | 5,790,957       | 08/04/98 | Heidari             | 455   | 553          | 09/12/95       |
|                     | AH | 6,085,112       | 07/04/00 | Kleinschmidt et al. | 455   | 556          | 05/02/96       |
|                     | AI | 6,473,631       | 10/29/02 | Siddoway et al.     | 455   | 575          | 12/20/99       |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|----|-----------------|------|---------|-------|--------------|-----------------------|
|                     | AJ | 19523227A1      | 1997 | DE      |       |              | xx                    |
|                     | AK | 6133081         | 1994 | JP      |       |              | xx                    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |                                                                           |  |  |  |  |  |
|--|----|---------------------------------------------------------------------------|--|--|--|--|--|
|  | AL | "A Portable Multimedia Terminal", IEEE Communication Magazine – Dec. 1992 |  |  |  |  |  |
|  | AM | 06268582 – English Patent Abstract of Japan Publication                   |  |  |  |  |  |
|  | AN | 6133081 – English Patent Abstract of Japan Publication                    |  |  |  |  |  |
|  | AO |                                                                           |  |  |  |  |  |
|  | AP |                                                                           |  |  |  |  |  |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant



7297-101N1 / 10316368  
S.N. 10/719,363  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                               |   |                                   |
|-------------------------------|---|-----------------------------------|
| In re the Application of:     | ) | Group Art Unit: 2682              |
|                               | ) |                                   |
| Ki Il Kim                     | ) | Examiner: Unknown                 |
|                               | ) |                                   |
| Serial No.: 10/719,363        | ) |                                   |
|                               | ) | Continuation Application under 37 |
| Filed: November 20, 3003      | ) | CFR 1.98(d)(1)                    |
|                               | ) |                                   |
| For: MOBILE ENTERTAINMENT AND | ) |                                   |
| COMMUNICATION DEVICE          | ) |                                   |

**INFORMATION DISCLOSURE STATEMENT FOR CONTINUATION APPLICATION  
UNDER 37 CFR §1.98(d)(1)**

Mail Stop: IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby discloses to the Patent Office those patents and single publication that were cited during the prosecution of U.S. Patent Application Serial No. 09/531,356, filed March 20, 2000, now U.S. Patent No. 6,681,120, of which this is a Continuation Application, and U.S. Patent Application Serial No. 08/846,108, filed April 25, 1997, now U.S. Patent No. 6,278,884, of which Serial No. 09/531,356 was a Continuation-In-Part application. Both the parent application Serial No. 09/531,356 and the grandparent application Serial No. 08/846,108 are referred to in the first paragraph of the specification of the subject patent application, whereby it is believed that copies of those prior art references are not required to be presented with this Information

Disclosure Statement under 37 CFR §1.98(d). However, if applicant is incorrect in this regard, please notify the undersigned counsel for applicant and copies of the references will be provided.

Attached hereto is a PTO Form 1449 listing the patents and publication that were cited during the prosecution of the above-identified parent and grandparent applications that may be material to the patentability of one or more claims of the subject application.

This Information Disclosure Statement is believed to be timely in that it is being submitted under 37 CFR §1.97(b)(3) before the mailing of a first Office Action on the merits, whereby no petition or fee is required. However, if counsel for applicant is in error in this regard, the Commissioner is requested to consider this a Petition and he is authorized to charge any required Petitions fee to Counsel's Deposit Account No. 50-0337.

Respectfully submitted,  
Fulbright & Jaworski L.L.P.

Dated: 6/17/04

By: Conrad R. Solum, Jr.  
Conrad R. Solum, Jr.  
Reg. No. 20,467

Customer No. 000167  
865 South Figueroa St., 29<sup>th</sup> Floor  
Los Angeles, CA 90017  
(213) 892-9200

(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to MAIL STOP: IDS; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-18-04  
Date of Deposit

Sandra L. Carr  
Name of Person Mailing Paper  
Sandra L. Carr  
Signature of Person Mailing Paper

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT**

**APPLICANT:**

Ki Il Kim

**FILING DATE:**

November 20, 2003

**GROUP:**

2682

Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME                | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|---------|---------------------|-------|--------------|----------------|
|                     | AA | 4,481,382       | 11/1984 | Villa-Real          | 179/2 |              |                |
|                     | AB | 4,591,661       | 5/1986  | Benedetto et al.    | 179/2 |              |                |
|                     | AC | 4,825,457       | 4/1989  | Lebowitz            | 379   | 40           |                |
|                     | AD | 5,063,587       | 11/1991 | Semasa et al.       | 348   | 14.14        |                |
|                     | AE | 5,144,661       | 9/1992  | Shamosh et al.      | 348   | 143          |                |
|                     | AF | 5,243,640       | 9/1993  | Hadley et al.       | 455   | 426          |                |
|                     | AG | 5,257,007       | 10/1993 | Steil et al.        | 340   | 539.3        |                |
|                     | AH | 5,334,974       | 8/1994  | Simms et al.        | 340   | 990          |                |
|                     | AI | 5,343,509       | 8/1994  | Dounies             | 379   | 40           |                |
|                     | AJ | 5,382,943       | 1/1995  | Tanaka              | 340   | 539          |                |
|                     | AK | 5,463,595       | 10/1995 | Rodhall et al.      | 367   | 93           |                |
|                     | AL | 5,485,504       | 1/1996  | Ohnsorge            | 455   | 566          |                |
|                     | AM | 5,491,507       | 2/1996  | Umezawa et al.      | 348   | 14           |                |
|                     | AN | 5,515,043       | 5/1996  | Berard et al.       | 340   | 988          |                |
|                     | AO | 5,515,285       | 5/1996  | Garrett, Sr. et al. | 701   | 300          |                |
|                     | AP | 5,517,547       | 5/1996  | Ladha et al.        | 379   | 40           |                |
|                     | AQ | 5,546,072       | 8/1996  | Creuseremee et al.  | 340   | 574          |                |
|                     | AR | 5,555,286       | 9/1996  | Tendler             | 379   | 59           |                |
|                     | AS | 5,568,535       | 10/1996 | Sheffer et al.      | 379   | 39           |                |
|                     | AT | 5,587,701       | 12/1996 | Hess                | 340   | 541          |                |
|                     | AU | 5,666,159       | 9/1997  | Parulski et al.     | 348   | 211          |                |
|                     | AV | 5,712,619       | 1/1998  | Simkin              | 340   | 539          |                |
|                     | AW | 5,726,660       | 3/1998  | Purdy et al.        | 342   | 357.1        |                |
|                     | AX | 5,729,197       | 3/1998  | Cash                | 340   | 539.3        |                |
|                     | AY | 5,740,543       | 4/1998  | Maeda               | 455   | 550          |                |

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT**
**APPLICANT:**

Ki Il Kim

**FILING DATE:**

November 20, 2003

**GROUP:**

2682

(Use several sheets if necessary)

|  |    |           |         |                  |     |        |  |
|--|----|-----------|---------|------------------|-----|--------|--|
|  | AZ | 5,742,666 | 4/1998  | Alpert           | 379 | 58     |  |
|  | BA | 5,748,081 | 5/1998  | Lin              | 340 | 555    |  |
|  | BB | 5,793,419 | 8/1998  | Fraley           | 348 | 143    |  |
|  | BC | 5,806,005 | 9/1998  | Hull et al.      | 455 | 566    |  |
|  | BD | 5,808,564 | 9/1998  | Simms et al.     | 340 | 990    |  |
|  | BE | 5,815,201 | 9/1998  | Hashimoto et al. | 348 | 232    |  |
|  | BF | 5,893,037 | 4/1999  | Reele et al.     | 455 | 556    |  |
|  | BG | 5,894,597 | 4/1999  | Schwartz et al.  | 455 | 558    |  |
|  | BH | 5,910,815 | 6/1999  | Boursier et al.  | 348 | 14     |  |
|  | BI | 5,917,542 | 6/1999  | Moghadam et al.  | 348 | 207    |  |
|  | BJ | 5,926,210 | 7/1999  | Hackett et al.   | 348 | 158    |  |
|  | BK | 5,943,603 | 8/1999  | Parulski et al.  | 455 | 3.1    |  |
|  | BL | 5,953,322 | 9/1999  | Kimball          | 370 | 328    |  |
|  | BM | 5,963,245 | 10/1999 | McDonald         | 348 | 14     |  |
|  | BN | 6,002,326 | 12/1999 | Turner           | 340 | 426    |  |
|  | BO | 6,011,967 | 1/2000  | Wieck            | 455 | 404    |  |
|  | BP | 6,014,573 | 1/2000  | Lehtonen et al.  | 455 | 569    |  |
|  | BQ | 6,046,730 | 4/2000  | Bowen et al.     | 345 | 168    |  |
|  | BR | 6,049,273 | 4/2000  | Hess             | 340 | 539.11 |  |
|  | BS | 6,069,648 | 5/2000  | Suso et al.      | 348 | 14     |  |
|  | BT | 6,073,034 | 6/2000  | Jacobsen et al.  | 455 | 566    |  |
|  | BU | 6,111,604 | 8/2000  | Farris et al.    | 455 | 412    |  |
|  | BV | 6,137,525 | 10/2000 | Lee et al.       | 348 | 14     |  |
|  | BW | 6,167,253 | 12/2000 | Farris et al.    | 455 | 412    |  |
|  | BX | 6,219,560 | 4/2001  | Erkkila et al.   | 455 | 557    |  |
|  | BY | 6,243,596 | 6/2001  | Kikinis          | 455 | 572    |  |
|  | BZ | 6,427,078 | 7/2002  | Wilska et al.    | 455 | 550.1  |  |

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

## APPLICANT:

Ki Il Kim

FILING DATE:  
November 20, 2003GROUP:  
2682

(Use several sheets if necessary)

|  |    |           |        |               |     |     |  |
|--|----|-----------|--------|---------------|-----|-----|--|
|  | CA | 6,519,241 | 2/2003 | Theimer       | 370 | 338 |  |
|  | CB | 6,553,238 | 4/2003 | Ginzel et al. | 455 | 557 |  |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|---------------------|----|-----------------|---------|---------|-------|--------------|-------------|----|
|                     |    |                 |         |         |       |              | YES         | NO |
|                     | CC | 19806508-A1     | 8/1999  | DE      |       |              |             | xx |
|                     | CD | 03109891        | 5/1991  | JP      |       |              |             | xx |
|                     | CE | 406268582-A     | 9/1994  | JP      |       |              |             | Xx |
|                     | CF | 408294030-A     | 11/1996 | JP      |       |              |             | Xx |
|                     | CG | WO-96/38762-A1  | 12/1996 | WO      |       |              |             | Xx |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |                                                                                               |
|--|----|-----------------------------------------------------------------------------------------------|
|  | CH | Sternglass, "The Future is in the PC Cards", Databook Inc. IEEE Spectrum. Jun 1992, pp. 46-50 |
|  | CI |                                                                                               |
|  | CJ |                                                                                               |
|  | CK |                                                                                               |
|  | CL |                                                                                               |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant